

## Message Text

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PAGE 01 TOKYO 07531 231037Z

ACTION OES-07

INFO OCT-01 EA-09 ISO-00 ACDA-10 CIAE-00 INR-07 IO-13

L-03 NSAE-00 NSC-05 EB-07 NRC-07 FEAE-00 DODE-00

SS-15 PM-04 /088 W

-----231305Z 003666 /43

R 230831Z MAY 77

FM AMEMBASSY TOKYO

TO ERDA GERMANTOWN

ERDA WASHDC

INFO SECSTATE WASHDC 7991

UNCLAS TOKYO 7531

ERDA FOR MORABITO, BECKJORD, YEVICK

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: LMFBR SYSTEMS AND COMPONENTS WORKING GROUP

REF: MAY 19 TELECON MORABITO-HENoch

PLS PASS TO: ERDA CHICAGO OPERATION OFFICE FOR W. SIMMONS;

ERDA RICHALAND OPRATIONS OFFICE FOR S. WEBER J. COCHRAN

ERDA SAN FRANCISCO OPERATIONS OFFICE FOR F. TIPPETS

1. IN RESPONSE TO MORABITO QUESTION OF PARTICULAR SUBJECTS PNC  
WISHES TO DISCUSS AT UP-COMING COMPONENTS MEETING, FOLLOWING IS  
GENERAL STATE PREPARATION PNC ON PRIMMARY AGENDA ITEMS AND PARTICULAR  
ASPECTS THEY WISH TO DISCUSS IN DETAIL.

A. BIBLIOGRAPHIC MATERIAL. PNC HAS PREPARED, SPECIFICALLY  
FOR YOUR MEETING, A TWO INCH THICK BIBLIOGRAPHY OF LMFBR R&D  
IN JAPAN ON SODIUM TECHNOLOGY, I&C AND PLANT COMPONENTS.  
PNC HOPES TO GET INTO DISCUSSIONS ON THE DETAIL OF US  
BIBLIOGRAPHIC INFORMATION THEY CAN EXPECT.

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B. PNC WOULD LIKE TO DISCUSS EXCHANGE OF PERSONNEL ON THE  
FOLLOWING OCCASIONS:

- 1) CASK VIBRATION TEST - JAPAN, SPRING 1978
- 2) INFLATABLE SEAL TEST - US
- 3) SODIUM VAPOR CONDENSATION TEST-JAPAN, FALL 1977
- 4) SELF-WEDDING TEST -US
- 5) PUMP OPERATIN TEST IN SODIUM-JAPAN, FALL 1977

6) HIGH TEMPERATURE STRUCTURAL DESIGN STANDARDS AND THEIR APPLICATION - US, SPRING 1978

C. EXCHANGE DESIGN INFO MONJU & CRBR

D. LINER COOLING SYSTEMS AND REACTOR CHAMBER DESIGN CRITERIA, DESIGN CONDITIONS AND HARDWARE DESCRIPTION.

H. EXCHANGE OF DESIGN INFORMATION ON FUEL HANDLING SYSTEM.

F. PNC INTERESTED IN DISCUSSING POSSIBLE JOINT DEVELOPMENT WORK OR AT LEAST REVIEW STATUS RESULTS OF CURRENT WORK ON CONTROL ROD DRIVE WELDED BELLOWS (DESIGN, ESTABLISHMENT STANDARDS, STRENGTH ANALYSIS, ENDURANCE TESTING, PROBLEMS, EXPERIENCE, CONCLUSIONS).

G. PNC INTERESTED IN JOINT DEVELOPMENT STANDARDS FOR ISI. RULES, CRITERIA, REGULATIONS NEEDED.  
SHOESMITH

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NNN

## Message Attributes

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**Concepts:** RESEARCH, SCIENTIFIC MEETINGS  
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**Review Markings:**  
Margaret P. Grafeld  
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